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Application Number	10/532,239
Confirmation Number	Not Yet Assigned
Filing Date	April 22, 2005
First Named Inventor	Kazuhiro HAGIWARA
Art Unit	Not Yet Assigned 2817
Examiner Name	Not yet Assigned Barbara Summons
Attorney Docket Number	Q87594

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ²	Number ⁴	Kind Code ³ (if known)			
BS		JP	2001-60839	A	03-06-2001	Murata Mfg. Co., Ltd.	
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BS		JP	2002-171187	A	06-14-2002	Toshiba Corp	
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BS		JP	2002-314371	A	10-25-2002	Murata Mfg. Co., Ltd.	
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BS		JP	2001-203601	A	07-27-2001	Hitachi Metals, Ltd.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
BS		International Search Report dated February 10, 2004.	

Examiner Signature

/Barbara Summons/

Date Considered

09/25/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.